# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | by mixin place method with vibrators at OMC and compacting with vibratory rollers to achieve the desired density complete as per specifications & by mix in place method for grading-II material complete as per the directions Engineer-in-charge of the work. | | | | | | |
| | Qty vide this MB pr. measurements | | | | | | |
| | Th no. (2) - p. no 56477 | | | | | | 59251.80 |
| | = 37.443 @ 1582.58/m³ R | | | | | | |
| 3) | Construction of dry lean cement concrete mix | | | | | CC1:5:10 | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

564703

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | With Opc cement @ 160 kgs With 25 mm and down size graded granite metal Coarse aggregate @ 0.86 $m^3$ and fine aggregate @ 0.58 $m^3$ sub-base over a prepared sub-grade With Coarse and fine aggregate conforming to IS:383) aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Tab-600-1, cement Content not to be less than 160 kg/ cum, Optimum Moisture Content to be less than 10 Mpa at 7 days, mixed in a | | | | | | |

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| | batching plants, transported to site, laid with a paver with electronic screed compacting with 8-12 tonnes vibratory Roller, finishing and curing complete as per specifications complete as per the directions of Engineer-in-Charge of the Wks. | | | | | | |
| | Qty vide this MB, pre-measurement Item No. (5) - P.No 56 | 4775 | | | | | 11,84,277.22 |
| | = | 297.00 | sqm | 3986.66 | sqm | | |
| 4) | Cement concrete pavement, Construction of un-reinforced plain cement concrete pavements, | | | | | | |

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564704

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| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
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| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | thickness as per design, over a prepared sub-base with ope cement or any other type as per clause. 1051.2.2 design mix M.20/M.30, 28mm and down size graded granite metal Coarse, aggregates and fine aggregates, with Superplasticiser @ 3 lts conforming to IS. 9103 - 1999 Reaffirmed. 2008, mixed in a concrete mixed of not less than 0.6m³, capacity and appropriate weigh batcher as per approved mix design, land is approved | | | | | | |

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| | fixed side formwork to (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plate including levelling the formwork as per drawing) spreading the concrete with shovels, rakers, compacted with needle, trowel and plate vibrator and finished to, curing operations including provision of contraction, expansion, construction and logitudinal joints including groove cutting, chases joint filler, separation membrane, dekad primer, joint sealant admixtures as approved, curing compound, finishing to lines and graded upto | | | | | | |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

564705

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | drawing complete as per 2 per cent - M.30 Cube 36 kg/cm² Coarse aggregate @ 0.69 m³ and fine aggregate @ 0.46 m³) Complete as per the direction of Engineer-in-charge of the work. | | | | | | |
| | a) J-B. Koval - Gunna Rao Road | 1 | 30.00 | $\frac{4.0+4.3}{2}$ | 0.15 | = 18.68 m³ | |
| | | 1 | 30.00 | $\frac{4.3+3.9}{2}$ | 0.15 | = 18.45 " | |
| | | 1 | 30.00 | $\frac{3.9+3.10}{2}$ | 0.15 | = 15.53 " | |
| | | 1 | 30.00 | $\frac{3.0+4.0}{2}$ | 0.15 | = 15.75 " | |

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ